Pabst, Gene

To:

Catherine Underlin

Subject: RE: more phase I sites

Catherine, I did find some information about 504 & 506 W. College from 1990 when someone apparently discharged some gasoline down the sanitary sewer. I will fax this over in a few minutes. I did not find anything for 600 W. College.

Gene

----Original Message----

From: Catherine Underlin [mailto:underlin@environmentalworks.com]

Sent: Friday, October 21, 2005 4:20 PM

To: Pabst, Gene

Subject: more phase I sites

I have two more site I need information regarding environmental issues concerning the sanitary sewers in the area.

504 and 506 College Street 600 College Street

Thanks. Have a great weekend.

Catherine S. Underlin Associate Environmental Scientist Environmental Works, Inc 417-890-9500 417-823-9659 (fax)



PUBLIC WORKS DEPARTMENT

City of Springfield Sewer Maintenance Surveillance and Enforcement 1216 W Nichols St Springfield MO 65802

PHONE: (417) 864-1923 FAX: (417) 864-1918

FAX	8,37 Pr.W.		
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Pages to follow:

FAXED into from file to Catherine At EWI 504 & 506 w. College





February 23, 1990

Joan Hennis Joan's Lounge 504 College Springfield, Missouri 65806

Dear Ms. Hennis:

This letter will confirm our conversations on February 22, 1990 concerning the gasoline odor problem from the previous night. The odor problem, which appeares to be from the stool seal in the womens restroom also indicates a potential for a very dangerous explosive situation and is a vital concern of this office. We determined City Utilities responded to your problem during the evening of February 21, the Public Works night crew responded and flushed the sanitary sewer behind your building. City Utilities also cut the natural gas supply to the water heater and furnace.

The first priority should be the replacement of the wax seal under the stool in the womens restroom. Without a vapor tight seal vapors can enter the lounge and create a dangerous situation to both health and property. In this case apparently gasoline odors entered your building but the possibility of naturally occuring gases in sanitary sewer systems that have no odor and equal potential for destruction also exist. Also, while residential and commercial customers usually do not discharge hazardous products to the sanitary sewer it occasionally does occur, and sometimes two acceptable wastes can combine in the sewer system to create a hazardous waste.

If this situation should reoccur you should call the following:

- Springfield Fire Department 911
- Water Pollution Control 864-1924 (normal work hours) 864-1040 Fire Department, ask for pager 257

This section has a representative on call 24 hours a day.

If you have any questions please call 864-1924.

Yours truly,

Stephen Short

Water Pollution Control Inspector

cc Robert Schaefer, P.E., Superintendent of Sanitary Services Randy Lyman, Sewer Surveillance and Billing Supervisor file (2) February 22, 15

Memo to File: Re: 506 College

I called the David O'Neill home at 883-2784 to inform them of the problem observed by this office in his building. We observed a 1.5 inch pyc drain in the south end of the basement that did not have any fixture attached to it. There was a hole in the ground level floor above the trap. The occupants of 504 College. Who share a common building sewer, said the previous occupant of 506 College reported gasoline odors in the basement. The women who answered the phone said she would give this information to Mr. Oneill. I gave her our phone number if he had any questions.

Stephen Short

cc file

February 22, 1990

Memo to File 504 College

This office received a call at about 09:35 from the owner of Joan's Lounge, 504 College, Ms. Joan Hennis. She had received our number from a City Utilities gas man the night before when she reported gasoline odors in the womens restroom. City Utilities cut off the gas to the water heater and furnace in the building. The night crew was called and they flushed and vented the manhole behind the bar. I contacted Ms. Hennis and learned what had happened the night before. The Fire Department was called when I determined they had not been called during the incident. Fire Marshal Harris responded to the request. Before he arrived at the scene I tested for L.E.L.'s in area manholes. I got a 5% in manhole no. 52 located behind the bar and 0% in the next downstream manhole, no. 36. Fire Marshal Harris and I inspected the west half of the building (506 College) as it is vacant but Ms. Hennis reported the former tenant reported gasoline odors on several occasions. Unlike 504, 506 College has a basement. We discovered the building sewer exits the building in the southeastern portion of the basement. We also observed a 1.5 inch pvc drain that had served a fixture on the first floor southwest corner. The fixture was gone but the drain appeared to be open. The buildings owner Mr. Dave O'neill will be contacted about this problem and the seal under the womens stool in 504. At 15:30 a second inspection of the manholes was conducted. I observed a 0% L.E.L. in both manholes 36 and 52.

Stephen Short

Then Show

cc file

February 22, 1990

Memo to File Re: 504 College

I contacted Waldo Hawkins, Night Supervisor, about the 2/21 problem at 504 College. He stated the gas problem was very strong in the manholes, as well as the building. They flushed the line hehind the building approximately nine times and left the lid off of manhole 52 for several hours. He said he parked a truck over the manhole during this time which was prudent due to the foot traffic in the area. Waldo confirmed the womens restroom in 504 College was the only place in the building where he smelled gasoline.

Stephen Short

cc file

EMERGENCY CALLS - NIGHT & WEEKEND CREWS

EC-Emergency Call NC-Night & Weekend D-Daily or Preventive Maintenance HW-High Water

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CITY of SPRINGFIELD



February 26, 1990

Mr. Dave O'Neill 3306 Independence Springfield, Missouri

Re: 504 and 506 College

Dear Mr. O'Neill:

This letter will confirm the phone conversation held with your wife on February 22, 1990, explaining the apparent plumbing problem in 506 College. During a joint inspection by this office and Fire Marshal Harris an uncapped sanitary waste drain, or dry water trap, was observed near the interior southwest corner basement wall of 506 College. The drain appears to remain after a plumbing fixture on the first floor was removed.

The inspection noted above was due to the investigation of gasoline odors in Joan's Lounge at 504 College. The gasoline fumes apparently entered the Lounge due to a defective wax ring under the stool in the womens restroom. The inspection of your building was due to the reported comment by a former tenant of 506 College that they smelled gasoline odors in the basement on several occasions.

This office is currently searching for the source of the gasoline in the sanitary sewer. Historically, these investigations frequently last for several months or years and sometimes the source is never located. The potential for explosive or toxic gases in the sanitary sewer are always present. The integrity of the building sewer plumbing prevents these vapors from entering the structure.

You should immediately, if not already repaired, correct the problem in the drain at 506 College.

If you have any questions please feel free to call 864-1924.

Yours truly,

Stephen Short

Water Pollution Control Inspector

Surveillance and Enforcement

cc Robert Schaefer, P.E., Supt. of Sanitary Services
Randy Lyman, Sewer Surveillance and Billing Supervisor
file (2)

506 W. College

Department of Public Works 830 Boonville Springfield, Missouri 65802 (417) 864-1900